



ATTORNEY'S DOCKET NO. 2207/6039

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION					
As a below named inventor, I her	reby declare that:				
My residence, post office addr	ess, and citizenship are as state	ed below next to my name,			
I believe I am the original, firs entitled METHOD AND APPARATUS ENCODING		ject matter that is claimed and for Y IN MULTIPLE-PASS, BIT-			
the specification of which					
X is attached hereto.					
was filed on was filed on (if applicable)	_ as United States Application	n Number or PCT In	ternational Application N	Numberand	
any amendment referred to above. I do n America before my invention thereof, or year prior to this application, that the sam application, and that the invention has no any country foreign to the United States of a utility patent application) or six months	ot know and do not believe the patented or described in any properties was not in public use or on state the superferment of the superferment on an application for a design patent application.	rinted publication in any country sale in the United States of Ame abject of an inventor's certificate filed by me or my legal represent on) prior to this application.	er known or used in the U before my invention the rica more than one year p issued before the date of atives or assigns more th	United States of ereof or more than one prior to this f this application in an twelve months (for	
Federal Regulations, § 1.56(a), a copy of		terial to the examination of this a	application in accordance	with Title 37, Code of	
I hereby claim foreign priority inventor's certificate listed below and hat that of the application on which priority i	benefits under Title 35, Unite ve also identified below any fo	IGN APPLICATION(S) ed States Code, § 119(a)-(d), of a preign application for patent or in			
APPLICATION NUMBER	COUNTRY	FILING DATE (day, month, year)	PRIORITY Yes	' CLAIMED No	

	PRIOR UNITED S	TATES APPLICATION(S)			
I hereby claim the benefit under matter of each of the claims of this applic Title 35, United States Code, § 112, I ack 1.56(a) which occurred between the filing	ation is not disclosed in the pr nowledge the duty to disclose	ior United States application in material information as defined	the manner provided by t in Title 37, Code of Fed	the first paragraph of eral Regulations, §	
APPLICATION NUMBER	FILING DATE (day, month, year)		STATUS (i.e. Patented, Pending, Abandoned)		
POWER OF ATTORNEY: I hereby appo	int:				

Paul H. Heller (Reg. No. 21,074); John C. Altmiller (Reg. No. 25,951); Felix L. D'Arienzo, Jr. (Reg. No. 27,631); Shawn W. O'Dowd (Reg. No. 34,687) of KENYON & KENYON with offices located at 1025 Connecticut Ave., N.W., Washington, D.C. 20036, telephone (202) 429-1776, and James E. Jacobson, Jr. (Reg. No. 31,626); Thomas C. Reynolds (Reg. No. 32,488); Raymond J. Werner (Reg. No. 34,752); Richard C. Calderwood (Reg. No. 35,468); Joseph R. Bond (Reg. No. 36,458); Naomi Obinata (Reg. No. 39,320) of INTEL CORPORATION my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

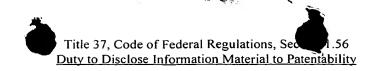


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I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful (also statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR	FAMILY NAME Yung	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CAY Purliand	STATE OR FOREIGN COUNTRY Oregan	COUNTRY OF CUITZENSHIP P.R. China
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Signature May 11		Date 7/16/98	



- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of an evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (I) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.